**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ramkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

PART

**Bill Status : 3rd And ~~Final~~ Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Removing & Refixing stone slabs of drains and pointing in C.M (1:3)Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | 13265.28 | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | | |
| | | | | | | | | | 0.00 | |
| | | | | | | **Total Qty Payable In This Bill** | | | | |

For SAPIENCE CONSULTANTS

Consultants

Authorised Signatory

Contractor Representive

Engineer

No 17

Asst Executive Engineer

Yashwanthapura Sub Division

**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

Part

**Bill Status : 3rd And Final Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Cum | | | | | | | | |
| | Qty Paid Upto 2nd And Part Bill | | 1 | | | | | | 12285.84 | |
| | | | | | | | | Total Qty Payable In This Bill | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS
Consultant
Authorised Signatory

Engineer
Ward No 17



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And ~~Final~~ Part Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 302.10 | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

Contractor Representative

For SAPIENCE CONSULTANTS
Consultants
Authorised Signatory

Assistant Engineer
Ward No 17

Assistant Executive Engineer
Yelahanka Zone & Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ganesh Ankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And Part Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.Wall & bottom thickness 15cm Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Cum | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 637.09 | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ganesh Ankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And PART Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | ton | | | | | | | 40.46 | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

R. Lo
Contractor Represented

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And PART ~~Final~~ Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.-do with solid concrete blocks of size 400*200*200 mm Complete as per the direction of Engineer in charge with all lead and lift | Sqm | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 10331.60 | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

R. Lam

Contractor Representive

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

PART

**Bill Status : 3rd And ~~Final~~ Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, HOM curing complete as per specifications.- do - cement mortar 1:3 Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | Qty Paid Upto 2nd And Part Bill | | | | | | | | | |
| | | | | | | | | | 31676.80 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | Total Qty Payable In This Bill | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Assistant Engineer
Ward No 17

Executive Engineer
Yeshwanthpura Sub Division

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## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ganesankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And PART Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in For Coping , including cost of all materials, labour, HOM curing omplete as per specifications. SComplete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | cum | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 1187.88 | |
| | | | | | | | | | | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

tractor Represntive

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Engineer
d No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ramkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

PART

**Bill Status : 3rd And ~~Final~~ Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.- do - 10 cms thick Complete as per the direction of Engineer in charge with all lead and lift | Sqm | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 7085.92 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

For SAPIENCE CONSULTAN
Consultants

Authorised Signatory

tractor Representive

Engineer
d No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**:**

**Bill Status : 3rd And PART Final Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | Providing one line dressing to granite stone slab / granite stone masonry as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 7085.92 | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

R. Lam

tractor Representive

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

: Engineer
d No 17

10

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ganesankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And PART Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing chamfering edges to stone slab 2.5 cms. Wide as per specifications. (only chamfered length shall be recorded) Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 33068.00 | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

Engineer
No 17



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ganesh Ankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

Bill Status : 3rd And ~~Final~~ Part Bill

| Sl No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | Providing and Fixing RCC Precast Cover Slab of 250 mm Thick for Drains in Cement Concrete M-20 using graded granite Jelly of 20 mm and down size with steel Reinforcement, including form work lift charges, curing and concrete finished surface on both sides etc., as per drawing and the direction of Enginner-in-charge.Data Rate | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | Qty Paid Upto 2nd And Part Bill | | | | | | | | 219.20 | |
| | Total Qty Payable In This Bill | | | | | | | | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS Consultants

Authorised Signatory

Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ramkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Final Bill

| Slno | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | Removing and resetting of kerb stones.Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | Qty Paid Upto 2nd And Part Bill | | | | | | | | 14047.80 | |
| | | | | | | | | | | |
| | | | | | | Total Qty Payable In This Bill | | | 0.00 | |

Passed

For SAPIENCE CONSULTANTS
Consultants

Authorised Signator

Contractor Representive

Engineer
Ward No 17

Assistant Executive Engineer
Yashwanthapura Sub Division
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## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And ~~Final~~ Part Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | Providing and fixing pre cast solid concrete kerb stones of size 450x150x500 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 20700.00 | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS
Consultants
Authorised Signatory

Engineer
Ward No 17

Asst Executive Engineer
Yeshwanthpura Sub Division

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## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ramkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And ~~Final~~ Bill** PART

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | cum | | | | | | | | |
| | Qty Paid Upto 2nd And Part Bill | | | | | | | | 2316.13 | |
| | | | | | | | | Total Qty Payable In This Bill | 0.00 | |

For SAPIENCE CONSULTANTS Consultants

Authorised Signatory

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

Engineer
No 17



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ramkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And Final Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Cum | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 2215.04 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

actor Representive

for SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Engineer
No 17

16

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And ~~Final~~ PART Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Cum | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 3397.56 | |
| | | | | | | | | | | |
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| | | | | | | | | | | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS
Consultants

Authorised Signatory

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division



Scanned with CamScanner

## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ramakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

Bill Status : 3rd And PART Final Bill

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. | sqm | | | | | | | | |
| | Qty Paid Upto 2nd And Part Bill | | | | | | | | 14772.01 | |
| | | | | | | | | Total Qty Payable In This Bill | 0.00 | |

Contractor Representive

For SAPIENCE CONSULTANTS

Authorised Signator

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And Part Final Bill**

| o | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 56510.87 | |
| | | | | | | | | | | |
| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

ractor Representive

For SAPIENCE CONSULTANTS

Authorised Signatory

Engineer
d No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ambikumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And PART Final Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | Sqm | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 127818.54 | |
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| | | | | | | | | **Total Qty Payable In This Bill** | 0.00 | |

FOR SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

Contractor Representive

Engineer

Ward No 17

Asst Executive Engineer

Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And PART Final Bill**

| Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen. Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | Cum | | | | | | | | |
| Qty Paid Upto 2nd And Part Bill | | | | | | | | 3564.77 | |
| Total Qty Payable In This Bill | | | | | | | | 0.00 | |

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

Contractor Representive

Engineer
No 17

Assistant Executive Engineer
Yashwanthapura Sub Division

21

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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ramakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And PART Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. -using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen Complete as per the direction of Engineer in charge with all lead and lift | | | | | | | | | |
| | | cum | | | | | | | | |
| | **Qty Paid Upto 2nd And Part Bill** | | | | | | | | 2851.81 | |
| | | | | | | | | | | |
| | | | | | | **Total Qty Payable In This Bill** | | | 0.00 | |

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Contractor Representive

Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

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**Bill Status : 3rd And ~~Final~~ Bill**

| No. | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **Geophysical investigation** of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre inconsolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accesories to work site,engaging technical personal and labour required etc.,( Issue rate as on date 02/05/2019 lt.13.04) | | | | | | | | | |
| | Point 1 | | No | 1 | | | | | 1.00 | |
| | Point 2 | | | 1 | | | | | 1.00 | |
| | Point 3 | | | 1 | | | | | 1.00 | |
| | Point 4 | | | 1 | | | | | 1.00 | |
| | Point 5 | | | 1 | | | | | 1.00 | |
| | Point 6 | | | 1 | | | | | 1.00 | |
| | | | | | | | | Total Qty Work Done | 6.00 | |
| | | | | | | | | Total Limited In This Bill | 6.00 | |

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

R. La

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Engineer

No 17

Yashwanthapura Sub-Division

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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And Part Bill**

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 It.13.01) | | | | | | | | | |
| | 0 to 50 m | Rmt | | | | | | | | |
| | Point 1 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 2 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 3 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 4 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 5 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 6 | | 1 | 50.00 | | | | | 50.00 | |
| | | | | | | **Total Qty Work Done** | | | **300.00** | |
| | | | | | | **Qty Payable In This Bill** | | | **300.00** | |

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

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Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

Bill Status : 3rd And Part Final Bill

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01) | | | | | | | | | |
| | 50 to 100 m | | Rmt | | | | | | | |
| | Point 1 | | | 1 | 50.00 | | | | | |
| | Point 2 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 3 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 4 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 5 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 6 | | | 1 | 50.00 | | | | 50.00 | |
| | | | | | | | | | 50.00 | |
| | | | | | | | | Total Qty Work Done | 300.00 | |
| | | | | | | | | Qty Payable In This Bill | 300.00 | |

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

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Engineer
l No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And PART Final Bill**

| D | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| .4 | **Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01)** | | | | | | | | | |
| | 100 to 150 m | | Rmt | | | | | | | |
| | Point 1 | | | 1 | 50.00 | | | | | |
| | Point 2 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 3 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 4 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 5 | | | 1 | 50.00 | | | | 50.00 | |
| | Point 6 | | | 1 | 50.00 | | | | 50.00 | |
| | | | | | | | | | 50.00 | |
| | | | | | | | | **Total Qty Work Done** | 300.00 | |
| | | | | | | | | **Qty Payable In This Bill** | 300.00 | |

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

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Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Lakkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And Final Bill**

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 | **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01) | | | | | | | | | |
| | 150 to 200 m | Rmt | | | | | | | | |
| | Point 1 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 2 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 3 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 4 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 5 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 6 | | 1 | 50.00 | | | | | 50.00 | |
| | | | | | | | | | 50.00 | |
| | | | | | | **Total Qty Work Done** | | | **300.00** | |
| | | | | | | **Qty Payable In This Bill** | | | **300.00** | |

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representative

Assistant Engineer
Ward No 17

Executive Engineer
Yashwanthpura Sub Division

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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

PART

**Bill Status : 3rd And ~~Final~~ Bill**

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | **Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01)** | | | | | | | | | |
| | 200 to 250 m | Rmt | | | | | | | | |
| | Point 1 | | 1 | 50.00 | | | | | | |
| | Point 2 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 3 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 4 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 5 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 6 | | 1 | 50.00 | | | | | 50.00 | |
| | | | | | | | | | 50.00 | |
| | | | | | | **Total Qty Work Done** | | | **300.00** | |
| | | | | | | **Qty Payable In This Bill** | | | **300.00** | |

for SAPIENCE CONSULTANTS

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Consultants

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No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

PART

**Bill Status : 3rd And Final Bill**

| o | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| .7 | **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01) | | | | | | | | | |
| | 250 to 300 m | Rmt | | | | | | | | |
| | Point 1 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 2 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 3 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 4 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 5 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 6 | | 1 | 50.00 | | | | | 50.00 | |
| | | | | | | | | | 50.00 | |
| | | | | | | Total Qty Work Done | | | 300.00 | |
| | | | | | | Qty Payable In This Bill | | | 300.00 | |

"Or SAPIENCE CONSULTANTS

Authorised Signature

ractor Representive

Engineer
No 17

Executive Engineer
Yashwanthpur S.D Division

## BRUHAT BENGALURU MAHANAGARA PALIKE

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, .kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

Part

**Bill Status : 3rd And Final Bill**

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01) | | | | | | | | | |
| | 300 to 350 m | Rmt | | | | | | | | |
| | Point 1 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 2 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 3 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 4 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 5 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 6 | | 1 | 50.00 | | | | | 50.00 | |
| | | | | | | | | | 50.00 | |
| | | | | | | **Total Qty Work Done** | | | **300.00** | |
| | | | | | | **Qty Payable In This Bill** | | | **300.00** | |

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

ictor Representive

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

PAR

**Bill Status : 3rd And ~~Final~~ Bill**

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01) | | | | | | | | | |
| | 350 to 400 m | Rmt | | | | | | | | |
| | Point 1 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 2 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 3 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 4 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 5 | | 1 | 50.00 | | | | | 50.00 | |
| | Point 6 | | 1 | 50.00 | | | | | 50.00 | |
| | | | | | | | | | 50.00 | |
| | | | | | | | | **Total Qty Work Done** | **300.00** | |
| | | | | | | | | **Qty Payable In This Bill** | **300.00** | |

for SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

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Executive Engineer
Yashwanthapura Sub-Division
BBMP Dasarahalli Zone

## BRUHAT BENGALURU MAHANAGARA PALIKE

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

**Bill Status : 3rd And Final Bill**

| No | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | **Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap ect.) ( Issue rate as on date 02/05/2019 lt.13.01) | | | | | | | | | |
| | 400 to 420 m | Rmt | | | | | | | | |
| | Point 1 | | 1 | 20.00 | | | | | 20.00 | |
| | Point 2 | | 1 | 18.00 | | | | | 18.00 | |
| | Point 3 | | 1 | 22.00 | | | | | 22.00 | |
| | Point 4 | | 1 | 21.00 | | | | | 21.00 | |
| | Point 5 | | 1 | 23.00 | | | | | 23.00 | |
| | Point 6 | | 1 | 17.00 | | | | | 16.00 | |
| | | | | | | | | Total Qty Work Done | 120.00 | |
| | | | | | | | | Qty Payable In This Bill | 120.00 | |

M/s SAPIENCE CONSULTANTS
Authorised Signatory
Consultants

Contractor Representive

Engineer
Ward No 17

Executive Engineer
Yeshwanthpur Sub Division

**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Subramanyanagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And PART Final Bill**

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Providing and fixing **250mm dia PVC (casing pipe)** (page no.XXXI, SL no.909) (KPWD SR 2016-17) | | | | | | | | | |
| | | | Rmt | | | | | | | |
| | Point 1 | | | 1 | 6.00 | | | | | |
| | Point 2 | | | 1 | 6.00 | | | | 6.00 | |
| | Point 3 | | | 1 | 6.00 | | | | 6.00 | |
| | Point 4 | | | 1 | 6.00 | | | | 6.00 | |
| | Point 5 | | | 1 | 6.00 | | | | 6.00 | |
| | Point 6 | | | 1 | 6.00 | | | | 6.00 | |
| | | | | | | | | | 6.00 | |
| | | | | | | | | **Total Qty Work Done** | **36.00** | |
| | | | | | | | | **Qty Payable In This Bill** | **36.00** | |

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

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No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

**MEASUREMENT SHEET**

**Bill Status : 3rd And PART Final Bill**

| | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | Supply of ISI Mark **175mm** nominal Bore, Plain end **steel casing Pipe**-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty. (Page No.III,It no.84)PRED SR 2012-13. | | | | | | | | | |
| | | Rmt | | | | | | | | |
| | Point 1 | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 5.00 | | | | | 5.00 | |
| | Point 2 | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 5.00 | | | | | 5.00 | |
| | Point 3 | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 10.00 | | | | | 10.00 | |
| | Point 4 | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 15.00 | | | | | 15.00 | |
| | Point 5 | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 10.00 | | | | | 10.00 | |
| | Point 6 | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 30.00 | | | | | 30.00 | |
| | | | 1 | 15.00 | | | | | 15.00 | |
| | | | | | | | | Total Qty Work Done | 420.00 | |
| | | | | | | | | Qty Payable In This Bill | 420.00 | |

M/s SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

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No 17

Asst. Executive Engineer
Yashwanthapura Sub Division



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## BRUHAT BENGALURU MAHANAGARA PALIKE

**e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)**

## MEASUREMENT SHEET

Bill Status : 3rd And ~~Final~~ Bill

| o | Description of Items | Unit | No | L (M) | B1 (M) | B2 (M) | B (M) | D (M) | Qty | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 13 | Providing 175mm Dia M.S. Collar (P.No.iii,I.No.86) PRED SR 2012-13 | | | | | | | | | |
| | | | No | | | | | | | |
| | Point 1 | | 1 | | | | | | 1.00 | |
| | Point 2 | | 1 | | | | | | 1.00 | |
| | Point 3 | | 1 | | | | | | 1.00 | |
| | Point 4 | | 1 | | | | | | 1.00 | |
| | Point 5 | | 1 | | | | | | 1.00 | |
| | Point 6 | | 1 | | | | | | 1.00 | |
| | | | | | | Total Qty Work Done | | | 6.00 | |
| | | | | | | Qty Payable In This Bill | | | 6.00 | |

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

actor Representive

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division



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